

## ABSTRACT OF THE DISCLOSURE

In a method for operating an imaging medical examination device (1), an event of the undisturbed operation of the medical examination device (1) automatically triggers a defect determination (63) for determining a defective pixel possibly present in the image. The event is derived for example from a switch-on process, a calibration process and/or an examination process. Preferably, after the defect determination (63), a correction process (67) is automatically triggered if a defective pixel was detected. A medical examination device (1) has a detection device (31) for automatically determining a defective pixel possibly present in the image, in which case the detection device (31) can be activated by an event of the undisturbed operation of the medical examination device. A correction device (41) for automatically eliminating a defective pixel that has possibly been detected is preferably present.